

Date: Tue, 28 Jun 94 04:30:07 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #714
To: Info-Hams

Info-Hams Digest Tue, 28 Jun 94 Volume 94 : Issue 714

Today's Topics:

AEA IsoLoop - Opinion
Best dual-band HT antenna
 chess nets?
Contest & VHF Reflectors
 simnplex on two meter
Transmission Line Impedance: Why so many?
 What causes pitch shift i
 What causes pitch shift in receiver?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 27 Jun 1994 22:40:00 GMT
From: ihnp4.ucsd.edu!agate!iat.holonet.net!michaelr!ray.wade@network.ucsd.edu
Subject: AEA IsoLoop - Opinion
To: info-hams@ucsd.edu

On 06-26-94 DGOODMAN wrote to ALL...

D > In article <1994Jun24.114754.24501@seastar.seastar.org>,
D > jjw@seastar.seastar.org (John Welch) writes:
D >
D > >Perhaps the loop advocates are unwilling
D > >to admit they might have been somewhat mislead by the advertising
D > claim ?
D >
D > Not in the least. I've had both Butternut and AP-8 verticals at this

D > location (ground mounted), and neither came anywhere close to the
D > performance of the Isoloop.

D >

D > Danny Goodman

Was it Barnum who said: You can fool some of the people.....?

K5JCM

* OFFLINE 1.56 * Humanity - one big dysfunctional family

Date: Mon, 27 Jun 1994 22:35:00 GMT

From: ihnp4.ucsd.edu!agate!iat.holonet.net!michaelr!ray.wade@network.ucsd.edu

Subject: Best dual-band HT antenna

To: info-hams@ucsd.edu

On 06-22-94 LINDSETH@PLAINS.NODAK.E wrote to ALL...

L > I have lost my handheld antenna for the second time. I would

How on earth do you lose it. Leave it on the taklie (or did you lose the talkie too.

L > like to know which short duck antenna has would perform the best with
L > my

L > Alinco 580. I have heard that the one Larson makes is pretty good. I

L >

L > have also heard that the factory supplied antenna is pretty much a
L > dummy load.

I have several friends with "after market" antennas on their 580's,
while I have always used the origional. We have never noticed any
differnce. ANY shortened antenna is NOT going to work as well as a full
size antenna.

K5JCM

* OFFLINE 1.56 * Dijon vu: Have I had this mustard before?

Date: Tue, 28 Jun 1994 05:50:16 GMT

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!sol.ctr.columbia.edu!
usenet.ucs.indiana.edu!battin@network.ucsd.edu

Subject: chess nets?
To: info-hams@ucsd.edu

Are there any ham nets for chessplayers?

--
Gene Battin, N9XAM
battin@iucf.indiana.edu

Date: 27 Jun 1994 05:30:34 -0700
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!news.ans.net!
sitka.wsipc.wednet.edu!bethel.connected.com!hebron.connected.com!not-for-
mail@network.ucsd.edu
Subject: Contest & VHF Reflectors
To: info-hams@ucsd.edu

>Tim Marek (tim.marek@megasystem.com) wrote:
> OK, I'm now on Internet via a local BBS. Now how the heck do I get
> connected with the CONTEST and VHF Reflectors I've heard so much about?
> Any and all help appreciated
>
e-mail to
vhf-request@w6yx.stanford.edu

body reads:
subscribe vhf

73's Ralph, N7BSN

Date: Tue, 28 Jun 1994 11:20:50 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!EU.net!dkuug!eunet.no!nuug!
telepost.no!lightning!raymondd@network.ucsd.edu
Subject: simplex on two meter
To: info-hams@ucsd.edu

--> Quoting Etugge@auc.trw.com to All <--

Et> I don't think I've ever heard anyone call CQ on a repeater. Lots of
Et> "xxxx monitoring" though. I always thought you'd like go to hell or
Et> something if you even thought about saying CQ on a repeater ;-)

Et> -et
Et> KB0LZZ, Parker, Colorado

Why not CQ on a repeater? In Europe this is VERY common.

- Raymond, LA7EHA.

... He who dies with the most TAGLINES wins!

___ Blue Wave/QWK v2.12

Date: Tue, 28 Jun 1994 08:41:59 GMT

From: ihnp4.ucsd.edu!sdd.hp.com!apollo.hp.com!hpwin055.uksr!hpqmoea!
dstock@network.ucsd.edu

Subject: Transmission Line Impedance: Why so many?

To: info-hams@ucsd.edu

Co-ax cable isn't just used as a transport medium, there are also some low Z cables made for use in transformers.

These live in specialist manufacturer's catalogues and often don't have Radio Guide numbers.

David GM4ZNX

Date: Mon, 27 Jun 1994 22:51:00 GMT

From: ihnp4.ucsd.edu!agate!iat.holonet.net!michaelr!ray.wade@network.ucsd.edu
Subject: What causes pitch shift i

To: info-hams@ucsd.edu

On 06-25-94 MIKE STRAMBA wrote to ALL...

MS> I was (trying) to listen to the 80 and 40 meter bands on an
MS> inexpensive

MS> portable (a Pulser).

MS>

MS> What causes the 'pitch shift' effect? ... I.e the person's voice
MS> sounds

MS> like it's been shifted down an octave or more, and also sounds like
MS> it's

MS> being fed through a flanger.

MS>

MS> Mike

What you are hearing is <S>ingle <S>ide and, commonly called SSB which, unlike the broadcast signal you can hear well, has no carrier. The carrier has to be inserted at the receiver. It (the insertion device) is called a eat <F>requency <O>scillator (a BFO) which reinserts the carrier at the receiver. If you want to listen to the stuff, you will have to get a communication receiver. 99% of the conversations by voice between Amateur Radio operators (Hams) between 1.8 and 30 Mhz is on SSB.

K5JCM

* OFFLINE 1.56 * ... Who is General Failure and why's he reading my hard disk?
....

Date: 28 Jun 1994 08:47:14 -0000
From: ihnp4.ucsd.edu!sdd.hp.com!math.ohio-state.edu!cs.utexas.edu!utnut!torn!
uunet.ca!uunet.ca!ionews.io.org!nobody@network.ucsd.edu
Subject: What causes pitch shift in receiver?
To: info-hams@ucsd.edu

In article <1994Jun27.141555.17326@arrl.org>,
Zack Lau (KH6CP) <zlau@arrl.org> wrote:
>Mike Stramba (Canada) (mike@io.org) wrote:
>
>: What causes the 'pitch shift' effect? ... I.e the person's voice sounds
>: like it's been shifted down an octave or more, and also sounds like it's
>: being fed through a flanger.
>
>The problem is the cheap radio. No doubt it tunes in 1 kHz steps. To
>reproduce voice accurately, you have to re-insert the carrier accurately.
>A radio with 100 Hz steps may not be acceptable to finicky listeners.
>10 Hz steps are usually good enough for almost everyone.

Actually this radio changes the digital display in only 10 khz steps.

Is there a DSP algorithm that could be used to render intelligible speech
from the mistuned signals?

Mike

--

Mike Stramba Email: mike@io.org
Toronto, Canada Internex Online - Toronto, Canada (416) 363-3783

End of Info-Hams Digest V94 #714
